

04-17-06

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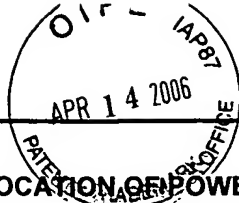
<b>TRANSMITTAL FORM</b>  (To be used for all correspondence after initial filing)	Application Number	10/779,320
	Filing Date	February 12, 2004
	First Named Inventor	Vijay Pillai
	Art Unit	2635
	Examiner Name	Vernal U. Brown
	Attorney Docket No.	480062.768

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement and Transmittal <input type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input checked="" type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below): _____ _____ _____ _____
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Seed Intellectual Property Law Group PLLC	Customer Number <b>35243</b>	
Signature			
Printed Name	Frank Abramonte		
Date	April 14, 2006	Reg. No.	38,066

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Signature		
Typed or printed name		Date:

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
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EXPRESS MAIL NO. EV529784630US

<b>REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS</b>	Application Number	10/779,320
	Filing Date	February 12, 2004
	First Named Inventor	Vijay Pillai
	Art Unit	2635
	Examiner Name	Vernal U. Brown
	Attorney Docket Number	480062.768

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners at Customer Number: **35243**☒ Please change the correspondence address for the above-identified application to:☒ The address associated with Customer Number **35243**

OR

<input type="checkbox"/> Firm or Individual Name					
Address					
City		State		Zip	
Country					
Telephone		Email			

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)☒ As assignee of record of the entire interest I/we hereby elect, under 37 CFR 3.71,  
to prosecute the application to the exclusion of the inventor(s).**SIGNATURE of Applicant or Assignee of Record**

Signature	<i>Robert G. Rainier</i>
Name	Robert G. Rainier
Date	4/5/06

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.  
Submit multiple forms if more than one signature is required, see below\*.☒ \*Total of 1 forms are submitted.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Vijay Pillai et al.Application No./Patent No.: 10/779,320 Filed/Issue Date: February 12, 2004Entitled: FREQUENCY HOPPING METHOD FOR RFID TAGIntermec IP Corp.

(Name of Assignee)

a

corporation(Type of Assignee, e.g., corporation, partnership,  
university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_%

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above.  
The assignment was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the  
current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from  
the original owner to the assignee was, or concurrently is being, submitted for recordation  
pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment  
Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See  
MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Robert G. Rainier  
Signature

4/15/04  
Date

Robert G. Rainier

Typed or printed name

Vice President

Title

## ASSIGNMENT

WHEREAS, I, Vijay Pillai as a sole or joint inventor, have made or contributed to making certain new and useful inventions as disclosed or intended to be disclosed and set forth in a non-provisional patent application which being entitled **Frequency hopping method for RFID Tag** which was filed on Feb. 12, 2004 and assigned a serial number of 10/779320. (Said non-provisional application being hereinafter referred to as "said Applications").

WHEREAS, I Vijay Pillai am desirous of working on the development of improvements and betterments of the present subject matter, and may make further innovations that may be made the subject of sole or joint patent applications, or may be maintained as trade secrets.

WHEREAS, Intermec IP Corp., a corporation organized and existing under the laws of the State of Delaware business at Everett, Washington (hereinafter called the "Assignee") is desirous of acquiring the entire interest in all inventions disclosed or intended to be disclosed in said Applications, improvements thereon, and in and to any patents that may be granted for any of the inventions or improvements in the United States and in any and all foreign countries, together with any and all conversions, substitutions, divisions, continuations, continuations-in-part, extensions, reexaminations, and reissues thereof, and to insure its full and complete ownership rights in any present or future innovations with respect to the subject matter that may be made or contributed to by Vijay Pillai.

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable considerations to us paid by said Assignee, the receipt and sufficiency whereof is hereby acknowledged, I Vijay Pillai do hereby sell, assign, and transfer, and agree to assign unto said Assignee, its successors and assigns, my entire

right, title and interest throughout the world in and to all said inventions disclosed or intended to be disclosed in said Applications; and in and to said Applications, including all priority rights for other countries or international or regional intergovernmental organizations arising from said Applications; any other inventions described in said Applications, and in and to any present or future improvements and/or betterments of the subject matter; and in and to all Letters Patent, United States and foreign, that may be granted for any of the inventions or improvements and/or betterments; and in and to all extensions, reexaminations, and reissues thereof; together with any and all further applications, and conversions, substitutions, divisions, continuations, and continuations-in-part with respect to such inventions and present and future improvements and/or betterments.

And I Vijay Pillai do hereby authorize and request the Commissioner of Patents and Trademarks of the United States and the duly constituted authorities of foreign countries to issue any Letters Patent which may be granted on said inventions, or on any applications related to the subject matter as above described, to said Assignee, its successors and assigns, as assignee of the entire right, title and interest therein and thereto.

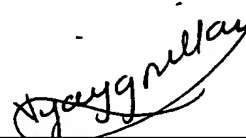
And for the consideration aforesaid, I Vijay Pillai do hereby, for myself and for my legal representatives, further covenant and agree with said Assignee, its successors and assigns, that I together with any other named inventors have full and unencumbered title to said Applications and to the inventions above described and hereby assigned, which title I warrant unto said Assignee, its successors and assigns; that I have granted to others no license to make, use, or sell said inventions; and that I will not execute any instrument in conflict herewith, and will maintain all subject matter in confidence so long as trade secret status continues.

And for the consideration aforesaid, I Vijay Pillai do hereby, for myself and for my legal representatives, further covenant and agree with said Assignee, its successors

and assigns, that upon request I will execute new applications for patent for improvements and/or betterments of the subject matter, and substitute, continuation, continuation-in-part, divisional, or reissue applications, amended specifications, or rightful oaths; communicate to said Assignee, its successors or assigns, any facts known to me relating to said inventions, present or future improvements and/or betterments of the subject matter, or the history thereof; and execute preliminary statements; testify in any interference or other legal proceedings involving said inventions and present or future improvements and/or betterments; execute and deliver any application papers, assignments, or other instruments, and do all other acts which, in the opinion of counsel for said Assignee, may be necessary or convenient to secure the grant of Letters Patent to said Assignee, its successors and assigns, or its nominees, in the United States and in all other countries where said Assignee may desire to have the said inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for said Assignee, and to vest and confirm and complete legal and equitable title to all such inventions, present and future improvements and/or betterments, applications, and Letters Patent, and to enable it to record said title, without further consideration than now paid but at the expense of said Assignee, its successors or assigns.

Date: 05/26, 2004

Name

  
Vijay Pillai

State of Washington                    )  
  )    ss.  
County of Snohomish                 )

I certify that I know or have satisfactory evidence that Vijay Pillai is the person who appeared before me, and the person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purpose mentioned in the instrument.



Date May 26, 2004  
Signature of Notary Public Carol J. Richards  
Printed Name Carol J. Richards  
My appointment expires 08/29/2004

## ASSIGNMENT

WHEREAS, I, Rene D. Martinez as a sole or joint inventor, have made or contributed to making certain new and useful inventions as disclosed or intended to be disclosed and set forth in a non-provisional patent application which being entitled **Frequency hopping method for RFID Tag** which was filed on Feb. 12, 2004 and assigned a serial number of 10/779320. (Said non-provisional application being hereinafter referred to as "said Applications").

WHEREAS, I Rene D. Martinez am desirous of working on the development of improvements and betterments of the present subject matter, and may make further innovations that may be made the subject of sole or joint patent applications, or may be maintained as trade secrets.

WHEREAS, Intermec IP Corp., a corporation organized and existing under the laws of the State of Delaware business at Everett, Washington (hereinafter called the "Assignee") is desirous of acquiring the entire interest in all inventions disclosed or intended to be disclosed in said Applications, improvements thereon, and in and to any patents that may be granted for any of the inventions or improvements in the United States and in any and all foreign countries, together with any and all conversions, substitutions, divisions, continuations, continuations-in-part, extensions, reexaminations, and reissues thereof, and to insure its full and complete ownership rights in any present or future innovations with respect to the subject matter that may be made or contributed to by Rene D. Martinez.

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable considerations to us paid by said Assignee, the receipt and sufficiency whereof is hereby acknowledged, I Rene D. Martinez do hereby sell, assign, and transfer, and agree to assign unto said Assignee, its successors and assigns, my



entire right, title and interest throughout the world in and to all said inventions disclosed or intended to be disclosed in said Applications; and in and to said Applications, including all priority rights for other countries or international or regional intergovernmental organizations arising from said Applications; any other inventions described in said Applications, and in and to any present or future improvements and/or betterments of the subject matter; and in and to all Letters Patent, United States and foreign, that may be granted for any of the inventions or improvements and/or betterments; and in and to all extensions, reexaminations, and reissues thereof; together with any and all further applications, and conversions, substitutions, divisions, continuations, and continuations-in-part with respect to such inventions and present and future improvements and/or betterments.


And I Rene D. Martinez do hereby authorize and request the Commissioner of Patents and Trademarks of the United States and the duly constituted authorities of foreign countries to issue any Letters Patent which may be granted on said inventions, or on any applications related to the subject matter as above described, to said Assignee, its successors and assigns, as assignee of the entire right, title and interest therein and thereto.

And for the consideration aforesaid, I Rene D. Martinez do hereby, for myself and for my legal representatives, further covenant and agree with said Assignee, its successors and assigns, that I together with any other named inventors have full and unencumbered title to said Applications and to the inventions above described and hereby assigned, which title I warrant unto said Assignee, its successors and assigns; that I have granted to others no license to make, use, or sell said inventions; and that I will not execute any instrument in conflict herewith, and will maintain all subject matter in confidence so long as trade secret status continues.

And for the consideration aforesaid, I Rene D. Martinez do hereby, for myself and for my legal representatives, further covenant and agree with said Assignee, its

successors and assigns, that upon request I will execute new applications for patent for improvements and/or betterments of the subject matter, and substitute, continuation, continuation-in-part, divisional, or reissue applications, amended specifications, or rightful oaths; communicate to said Assignee, its successors or assigns, any facts known to me relating to said inventions, present or future improvements and/or betterments of the subject matter, or the history thereof; and execute preliminary statements; testify in any interference or other legal proceedings involving said inventions and present or future improvements and/or betterments; execute and deliver any application papers, assignments, or other instruments, and do all other acts which, in the opinion of counsel for said Assignee, may be necessary or convenient to secure the grant of Letters Patent to said Assignee, its successors and assigns, or its nominees, in the United States and in all other countries where said Assignee may desire to have the said inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for said Assignee, and to vest and confirm and complete legal and equitable title to all such inventions, present and future improvements and/or betterments, applications, and Letters Patent, and to enable it to record said title, without further consideration than now paid but at the expense of said Assignee, its successors or assigns.

Date: *May 26*, 2004

Name   
Rene D. Martinez

State of Washington                    )  
  )    ss.  
County of Snohomish                 )

I certify that I know or have satisfactory evidence that Rene D. Martinez is the person who appeared before me, and the person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purpose mentioned in the instrument.



Date May 26, 2004  
Signature of Notary Public Carol J. Richards  
Printed Name Carol J. Richards  
My appointment expires 08/29/2004

## ASSIGNMENT

WHEREAS, I, Shashi Ramamurthy as a sole or joint inventor, have made or contributed to making certain new and useful inventions as disclosed or intended to be disclosed and set forth in a non-provisional patent application which being entitled Frequency hopping method for RFID Tag which was filed on Feb. 12, 2004 and assigned a serial number of 10/779320. (Said non-provisional application being hereinafter referred to as "said Applications").

WHEREAS, I Shashi Ramamurthy am desirous of working on the development of improvements and betterments of the present subject matter, and may make further innovations that may be made the subject of sole or joint patent applications, or may be maintained as trade secrets.

WHEREAS, Intermec IP Corp., a corporation organized and existing under the laws of the State of Delaware business at Everett, Washington (hereinafter called the "Assignee") is desirous of acquiring the entire interest in all inventions disclosed or intended to be disclosed in said Applications, improvements thereon, and in and to any patents that may be granted for any of the inventions or improvements in the United States and in any and all foreign countries, together with any and all conversions, substitutions, divisions, continuations, continuations-in-part, extensions, reexaminations, and reissues thereof, and to insure its full and complete ownership rights in any present or future innovations with respect to the subject matter that may be made or contributed to by Shashi Ramamurthy.

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable considerations to us paid by said Assignee, the receipt and sufficiency whereof is hereby acknowledged, I Shashi Ramamurthy do hereby sell, assign, and transfer, and agree to assign unto said Assignee, its successors and

assigns, my entire right, title and interest throughout the world in and to all said inventions disclosed or intended to be disclosed in said Applications; and in and to said Applications, including all priority rights for other countries or international or regional intergovernmental organizations arising from said Applications; any other inventions described in said Applications, and in and to any present or future improvements and/or betterments of the subject matter; and in and to all Letters Patent, United States and foreign, that may be granted for any of the inventions or improvements and/or betterments; and in and to all extensions, reexaminations, and reissues thereof; together with any and all further applications, and conversions, substitutions, divisions, continuations, and continuations-in-part with respect to such inventions and present and future improvements and/or betterments.

And I Shashi Ramamurthy do hereby authorize and request the Commissioner of Patents and Trademarks of the United States and the duly constituted authorities of foreign countries to issue any Letters Patent which may be granted on said inventions, or on any applications related to the subject matter as above described, to said Assignee, its successors and assigns, as assignee of the entire right, title and interest therein and thereto.

And for the consideration aforesaid, I Shashi Ramamurthy do hereby, for myself and for my legal representatives, further covenant and agree with said Assignee, its successors and assigns, that I together with any other named inventors have full and unencumbered title to said Applications and to the inventions above described and hereby assigned, which title I warrant unto said Assignee, its successors and assigns; that I have granted to others no license to make, use, or sell said inventions; and that I will not execute any instrument in conflict herewith, and will maintain all subject matter in confidence so long as trade secret status continues.

And for the consideration aforesaid, I Shashi Ramamurthy do hereby, for myself and for my legal representatives, further covenant and agree with said Assignee, its

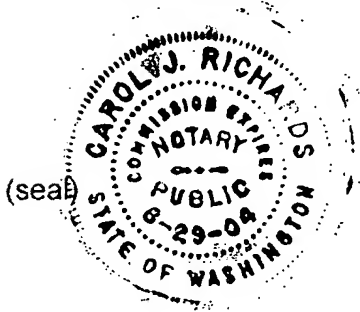
successors and assigns, that upon request I will execute new applications for patent for improvements and/or betterments of the subject matter, and substitute, continuation, continuation-in-part, divisional, or reissue applications, amended specifications, or rightful oaths; communicate to said Assignee, its successors or assigns, any facts known to me relating to said inventions, present or future improvements and/or betterments of the subject matter, or the history thereof; and execute preliminary statements; testify in any interference or other legal proceedings involving said inventions and present or future improvements and/or betterments; execute and deliver any application papers, assignments, or other instruments, and do all other acts which, in the opinion of counsel for said Assignee, may be necessary or convenient to secure the grant of Letters Patent to said Assignee, its successors and assigns, or its nominees, in the United States and in all other countries where said Assignee may desire to have the said inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for said Assignee, and to vest and confirm and complete legal and equitable title to all such inventions, present and future improvements and/or betterments, applications, and Letters Patent, and to enable it to record said title, without further consideration than now paid but at the expense of said Assignee, its successors or assigns.

Date: 05/26, 2004

Name   
Shashi Ramamurthy

State of Washington                    )  
  )  
County of Snohomish                 )     ss.

I certify that I know or have satisfactory evidence that Shashi Ramamurthy is the person who appeared before me, and the person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purpose mentioned in the instrument.



Date May 26, 2004  
Signature of Notary Public Carol J. Richards  
Printed Name Carol J. Richards  
My appointment expires 08/29/2004